

1

DASH NO.
RANGE

2

"D" DIA.
RANGE

3

"E"
DIMENSION

4

"R"
RADIUS

5

"T"
GAUGE

-4 THRU -16	1/4" TO 1"	"D"/2 + .514	.06	.050
-17 THRU -96	1-1/16" TO 6"	"D"/2 + .534	.11	.062

MATERIAL & FINISH CODES:

METAL: "NO CODE" 1008/1020 LOW CARBON STEEL PER ASTM A 1008, ASTM A 109, QQ-S-698
FINISH: ZINC PLATE GOLD PER ASTM B 633, Fe/Zn 8, TY. II
"P" 1008/1020 LOW CARBON STEEL PER ASTM A 1008, ASTM A 109, QQ-S-698
FINISH: ZINC PLATE GOLD PLUS SEALER PER ASTM B 633, Fe/Zn 13, TY. II
"D" 2024-T42 ALUMINUM ALLOY PER AMS-QQ-A-250/5
FINISH: NONE
"SS" 304/321 STAINLESS STEEL PER AMS 5513/AMS 5510
FINISH: NONE
"C" 316 STAINLESS STEEL PER AMS 5524
FINISH: NONE

CUSHION: "G" GENERAL PURPOSE EPDM PER SAE J200 M3 BA 710 C12
COLOR: BLACK
"H" GENERAL PURPOSE SILICONE PER AMS 3303 WITH 100 PSI MIN. TEAR
COLOR: RED/ORANGE
"N" GENERAL PURPOSE NEOPRENE PER AMS 3209
COLOR: BLACK

EXAMPLE OF PART CALLOUT:

1" DIA. ALUM. CLAMP W/EPDM CUSHION

S501 D G 16
DIA "D" IN 1/16" INCREMENTS
CUSHION CODE
METAL CODE (OMIT FOR "NO CODE")
BASIC DRAWING NUMBER

NOTES:

1) CLAMPS FURNISHED IN THE NORMAL OPEN (SPRINGBACK) CONDITION.
2) INSPECT PER MIL-C-8603 CLOSURE TEST.

3

4

5

6

REV.
J

7

CHANGE
SEE DRAWING CHANGE RECORD ON FILE.

8

DATE
09/25/13

9

BY
HAD

10

CHK'D
KWE

11

APPR
HAD

12

S501

13

JOGGLE

14

"E"

15

.31

16

"R" RADIUS

17

"T" METAL GAUGE

18

.12 GAP

19

Ø "D"

20

STEEL STAMP "UMPCO"
& PART NUMBER

21

UMPCO S501

22

Ø .406
(NEAR SIDE)

23

.500
(FAR SIDE)

24

.750

25

R .75
.50

26

REFERENCES:

27

LIMITS ON DIMENSIONS
UNLESS OTHERWISE SPECIFIED:

28

GENERAL MACHINE FINISHES
EXCEPT AS NOTED:

29

REMOVE ALL BURRS AND
BREAK SHARP EDGES .010 MAX

30

ANGULAR: X ± 5°

31

DECIMAL: .XX ± .03
.XXX ± .015

32

PROPRIETARY AND CONFIDENTIAL
THE INFORMATION CONTAINED IN
THIS DRAWING IS THE SOLE
PROPERTY OF UMPCO, INC. ANY
REPRODUCTION IN PART OR AS A
WHOLE WITHOUT THE WRITTEN
PERMISSION OF UMPCO, INC
IS PROHIBITED.

33

ACT. WGHT. -

34

CALC. WGHT. -

35

7100 LAMPSON AVE.
P.O. BOX 5158
GARDEN GROVE, CA. 92846

36

CLAMP, LOOP-CUSHIONED,
FOR 3/8 MOUNTING BOLT

37

PART AND/OR ASSEMBLY DESCRIPTION

38

FSCM/CAGE CODE No. 18076

39

KEL KEL KEL

40

03/27/78 03/27/78 03/27/78

41

DRAWN CHECKED ENGR

42

SCALE: NONE

43

S501

44

PRINT NUMBER